

Claims

- [c1] 1. A prosthetic device comprising:
a first elongate member having a longitudinal axis, oppositely-disposed first and second ends, an exterior surface between the first and second ends, and a channel in the exterior surface and contiguous with the second end;
a second elongate member disposed in the channel so as to have a first end disposed in the channel and a second end that extends beyond the second end of the first elongate member; and
means for securing the second elongate member to the first elongate member while the second elongate member is disposed in the channel;
wherein the first and second elongate members and the securing means are formed from materials that do not release carcinogenic byproducts when burned.
- [c2] 2. The prosthetic device according to claim 1, wherein the first and second elongate members are formed of wood.
- [c3] 3. The prosthetic device according to claim 1, wherein the first elongate member has a substantially rectilinear cross-section.

- [c4] 4. The prosthetic device according to claim 1, wherein the channel defines two walls in the exterior surface on either side of the channel, and the securing means engages the second elongate member and at least one of the walls.
- [c5] 5. The prosthetic device according to claim 4, wherein the securing means comprises a plurality of complementary bores in the second elongate member and at least one of the sidewalls of the first elongate member, and at least one pin received in a pair of the plurality of complementary bores.
- [c6] 6. The prosthetic device according to claim 1, wherein the channel defines two sidewalls in the exterior surface on either side of the channel and a base wall between the sidewalls, and the securing means engages the second elongate member and the base wall.
- [c7] 7. The prosthetic device according to claim 6, wherein the securing means comprises a plurality of complementary bores in the second elongate member and the base wall of the first elongate member, and at least one pin received in a pair of the plurality of complementary bores.
- [c8] 8. The prosthetic device according to claim 1, further

comprising a block member secured to the first end of the first elongate member, and fastening means extending from the block member in a direction transverse to the longitudinal axis of the first elongate member.

[c9] 9. The prosthetic device according to claim 1, further comprising a block member secured to the second end of the second elongate member, the block member having a longitudinal axis transverse to the longitudinal axis of the first elongate member.

[c10] 10. The prosthetic device according to claim 9, further comprising fastening means extending from the block member in a direction parallel to the longitudinal axis thereof.

[c11] 11. The prosthetic device according to claim 1, further comprising fastening means extending from the first end of the first elongate member in a direction parallel to the longitudinal axis thereof.

[c12] 12. The prosthetic device according to claim 1, further comprising fastening means extending from the second end of the second elongate member in a direction parallel to the longitudinal axis of the first elongate member.

[c13] 13. The prosthetic device according to claim 1, wherein the channel is not contiguous with the first end of the

first elongate member.

- [c14] 14. The prosthetic device according to claim 1, wherein the channel and the second elongate member have complementary rectilinear cross-sections.
- [c15] 15. A prosthetic device comprising:
multiple solid elongate members of different lengths, the elongate members being longitudinally aligned in series with each other so as to have adjacent facing ends that are spaced apart from each other; and
means between the facing ends of the elongate members for securing the elongate members together;
wherein the elongate members are formed of materials that do not release carcinogenic byproducts when burned.
- [c16] 16. The prosthetic device according to claim 15, wherein the elongate members have solid cylindrical shapes and substantially equal diameters.
- [c17] 17. The prosthetic device according to claim 15, wherein the securing means comprise wooden dowels.
- [c18] 18. The prosthetic device according to claim 15, further comprising threaded fasteners on at least one of the elongate members located at one end of the prosthetic device.

[c19] 19. The prosthetic device according to claim 15, further comprising a transverse member secured to one of the elongate members located at one end of the prosthetic device, the transverse member having a solid cylindrical shape and being oriented so as to be transverse to the longitudinal alignment of the elongate members.

[c20] 20. A prosthetic device comprising:
a first elongate member having a longitudinal axis, oppositely-disposed first and second ends, an exterior surface between the first and second ends, and a channel in the exterior surface, the channel having a rectilinear cross-section that defines two sidewalls in the exterior surface on either side of the channel and a base wall between the sidewalls, the channel being contiguous with the second end but not the first end of the first elongate member;
a second elongate member disposed in the channel so as to have a first end disposed in the channel and a second end that extends beyond the second end of the first elongate member, the second elongate member having a rectilinear cross-section complementary to the rectilinear cross-section of the channel; and
means for securing the second elongate member to the first elongate member while the second elongate member is disposed in the channel, the securing means com-

prising a plurality of complementary bores in the second elongate member and at least one of the base wall and sidewalls of the first elongate member, and at least one pin received in a pair of the plurality of complementary bores;

wherein the first and second elongate members and the securing means are formed of wood.

[c21] 21. The prosthetic device according to claim 20, further comprising a block member secured to the first end of the first elongate member, and fastening means extending from the block member in a direction transverse to the longitudinal axis of the first elongate member.

[c22] 22. The prosthetic device according to claim 20, further comprising a block member secured to the second end of the second elongate member, the block member having a longitudinal axis transverse to the longitudinal axis of the first elongate member.

[c23] 23. The prosthetic device according to claim 22, further comprising fastening means extending from the block member in a direction parallel to the longitudinal axis thereof.

[c24] 24. The prosthetic device according to claim 20, further comprising fastening means extending from the first end

of the first elongate member in a direction parallel to the longitudinal axis thereof.

- [c25] 25. The prosthetic device according to claim 20, further comprising fastening means extending from the second end of the second elongate member in a direction parallel to the longitudinal axis of the first elongate member.